

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	197	257/e29.246.ccls.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 21:18
L2	503	257/e29.249.ccls.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 21:18
L3	67	257/e27.138.ccls.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 21:19
L4	522	257/e27.151.ccls.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 21:19
L5	974	257/e27.012.ccls.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 21:19
L6	139	257/e29.25.ccls.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 21:20

L7	1313	(257/194).OCLS	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/05 21:20
S1	0	{enhanc\$7 adj mode adj pHEMT adj transistor} and {deplet\$7 adj mode adj pHEMT adj transistor} and {power\$7 adj mode adj pHEMT adj transistor}	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 09:29
S2	0	{enhanc\$7 adj pHEMT adj transistor} and {deplet\$7 adj pHEMT adj transistor} and {power\$7 adj pHEMT adj transistor}	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 11:27
S3	0	{enhanc\$7 adj pHEMT} and {deplet\$7 adj pHEMT} and {power\$7 adj pHEMT}	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/25 15:11
S4	0	{(enhanc\$7) and (deplet\$7) and (power\$7)} adj pHEMT	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/25 15:13
S5	7854	{enhancement} and {depletion} and {power}	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/25 15:12
S6	29	S5 and pHEMT	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/25 15:14

S7	7853	(enhancement) and (depletion) and (power)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 07:36
S8	29	S7 and pHEMT	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 11:27
S9	29	S8 and @ad<="20031204"	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 11:29
S10	7853	(enhancement) and (depletion) and (power)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 10:40
S11	62	S10 and (pseudomorphic or ("pHEMT"))	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 12:39
S12	4	((("6,841,817") or ("6,165,622"))).PN.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 08:51
S13	4	((("6350644") or ("5998236"))).PN.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/23 14:14

S14	6	(("6350644") or ("5998236") or ("5576564")),PN.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/29 12:30
S15	7946	(enhancement) and (depletion) and (power)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/13 13:02
S16	64	S15 and (pseudomorphic or ("pHEMT"))	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/13 12:16
S17	610	(enhancement) and (depletion) and (power) and (analog adj5 digital)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/13 13:03
S18	10	(enhancement) and (depletion) and (power) and (analog adj5 digital) and (pseudomorphic or ("pHEMT"))	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/13 13:07
S19	231	(438/167).OCLS	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 08:39
S20	2	("6222210"),PN.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/05 13:33
S21	14	(("6797994") or ("6703638") or ("6620662") or ("6593603") or ("6573129") or ("6542037") or ("20020177261") or ("6307221") or ("6271547") or ("6248666") or ("6242293") or ("5364816") or ("5339083") or ("5270228")),PN.	US-PGRUB; USPAT	OR	OFF	2005/10/24 12:31

S22	1	("20050124100").PN	US-PGRUB; USPAT	OR	OFF	2005/10/24 12:31
S23	542	((((enhanc\$5 adj mode) adj (pseudomorphic adj high adj electron adj mobility adj transistor)) or ("pHEMT")) and (((deplet\$5 adj mode) adj (pseudomorphic adj high adj electron adj mobility adj transistor)) or ("pHEMT")) and (((power\$5 adj mode) adj (pseudomorphic adj high adj electron adj mobility adj transistor)) or ("pHEMT"))	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 12:43
S24	202	((((enhanc\$5 adj mode) adj (pseudomorphic adj high adj electron adj mobility adj transistor)) or ("pHEMT")) and (((deplet\$5 adj mode) adj (pseudomorphic adj high adj electron adj mobility adj transistor)) or ("pHEMT")) and (((power\$5 adj mode) adj (pseudomorphic adj high adj electron adj mobility adj transistor)) or ("pHEMT")) and (substrate with ((gallium adj arsenide) or ("GaAs"))	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 12:47
S25	181	((((enhanc\$5 adj mode) adj (pseudomorphic adj high adj electron adj mobility adj transistor)) or ("pHEMT")) and (((deplet\$5 adj mode) adj (pseudomorphic adj high adj electron adj mobility adj transistor)) or ("pHEMT")) and (((power\$5 adj mode) adj (pseudomorphic adj high adj electron adj mobility adj transistor)) or ("pHEMT")) and (substrate with ((gallium adj arsenide) or ("GaAs"))) and @ad<="20031204"	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 12:48
S26	45	(((((enhanc\$5 adj mode) adj (pseudomorphic adj high adj electron adj mobility adj transistor)) or ("pHEMT")) and (((deplet\$5 adj mode) adj (pseudomorphic adj high adj electron adj mobility adj transistor)) or ("pHEMT")) and (((power\$5 adj mode) adj (pseudomorphic adj high adj electron adj mobility adj transistor)) or ("pHEMT")))) with (substrate with ((gallium adj arsenide) or ("GaAs")))) and @ad<="20031204"	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 12:42
S27	7	((("4338618") or ("4404575") or ("6657255") or ("4095252") or ("20050067631") or ("6861678") or ("6909125")).PN	US-PGRUB; USPAT	OR	OFF	2006/04/04 13:06
S28	49	(((((enhanc\$5 adj mode) adj (pseudomorphic adj high adj electron adj mobility adj transistor)) or ("pHEMT")) and (((deplet\$5 adj mode) adj (pseudomorphic adj high adj electron adj mobility adj transistor)) or ("pHEMT")) and (((power\$5 adj mode) adj (pseudomorphic adj high adj electron adj mobility adj transistor)) or ("pHEMT")))) with (substrate with ((gallium adj arsenide) or ("GaAs")))) and @ad<="20031204"	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 12:46
S29	49	(((((enhanc\$5 adj mode) adj (pseudomorphic adj high adj electron adj mobility adj transistor)) or ("pHEMT")) with (((deplet\$5 adj mode) adj (pseudomorphic adj high adj electron adj mobility adj transistor)) or ("pHEMT")) with (((power\$5 adj mode) adj (pseudomorphic adj high adj electron adj mobility adj transistor)) or ("pHEMT")))) with (substrate with ((gallium adj arsenide) or ("GaAs")))) and @ad<="20031204"	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 12:43

S30	94	(((enhanc\$5 adj mode) adj (pseudomorphic adj high adj electron adj mobility adj transistor)) or ("pHEMT")) same (((deplet\$5 adj mode) adj (pseudomorphic adj high adj electron adj mobility adj transistor)) or ("pHEMT")) same (((power\$5 adj mode) adj (pseudomorphic adj high adj electron adj mobility adj transistor)) or ("pHEMT")) same (substrate same ((gallium adj arsenide) or ("GaAs")))) and @ad<="20031204"	US-PGPRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 12:44
S31	0	(((enhanc\$5 adj mode) adj (pseudomorphic adj high adj electron adj mobility adj transistor)) or ("pHEMT")) near (((deplet\$5 adj mode) adj (pseudomorphic adj high adj electron adj mobility adj transistor)) or ("pHEMT")) near (((power\$5 adj mode) adj (pseudomorphic adj high adj electron adj mobility adj transistor)) or ("pHEMT")) near (substrate near ((gallium adj arsenide) or ("GaAs")))) and @ad<="20031204"	US-PGPRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 12:44
S32	2	(((enhanc\$5 adj mode) adj (pseudomorphic adj high adj electron adj mobility adj transistor)) or ("pHEMT")) near (((deplet\$5 adj mode) adj (pseudomorphic adj high adj electron adj mobility adj transistor)) or ("pHEMT")) near (((power\$5 adj mode) adj (pseudomorphic adj high adj electron adj mobility adj transistor)) or ("pHEMT")) and (substrate and ((gallium adj arsenide) or ("GaAs")))) and @ad<="20031204"	US-PGPRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 12:44
S33	94	(((enhanc\$5 adj mode) adj (pseudomorphic adj high adj electron adj mobility adj transistor)) or ("pHEMT")) and (((deplet\$5 adj mode) adj (pseudomorphic adj high adj electron adj mobility adj transistor)) or ("pHEMT")) and (((power\$5 adj mode) adj (pseudomorphic adj high adj electron adj mobility adj transistor)) or ("pHEMT")) same (substrate same ((gallium adj arsenide) or ("GaAs")))) and @ad<="20031204"	US-PGPRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 12:46
S34	2	(((enhanc\$5 adj mode) adj (pseudomorphic adj high adj electron adj mobility adj transistor)) or ("pHEMT")) and (((deplet\$5 adj mode) adj (pseudomorphic adj high adj electron adj mobility adj transistor)) or ("pHEMT")) and (((power\$5 adj mode) adj (pseudomorphic adj high adj electron adj mobility adj transistor)) or ("pHEMT")) near (substrate near ((gallium adj arsenide) or ("GaAs")))) and @ad<="20031204"	US-PGPRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 12:46
S35	2	("5453631" or ("5449928")).PNL	US-PGPRUB; USPAT	OR	OFF	2006/04/04 13:14
S36	14	("6797994" or ("6703638" or ("6620662" or ("6593603" or ("6573129" or ("6542037" or ("20020177261" or ("6307221" or ("6271547" or ("6249666" or ("6242293" or ("5364816" or ("5339083" or ("5270228")).PNL	US-PGPRUB; USPAT	OR	OFF	2006/04/04 13:23
S37	1	"6670652".PNL	US-PGPRUB; USPAT	OR	OFF	2006/04/05 07:29
S38	2	"4663643"   "5959317".PNL	US-PGPRUB; USPAT; USOCR	OR	ON	2006/04/04 13:21
S39	0	"6797994" "6703638" "6620662" "6593603" "6573129" "6542037" "6670652" "6307221" "6271547" "6249666" "6242293" "5364816" "5339083" "5270228".pn. and power and enhance and deletion	US-PGPRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 13:24

S40	26	"6797994" "6703638" "6620662" "6593603" "6573129" "6542037" "6670652" "6307221" "6271547" "6248666" "6242293" "5364816" "5339083" "5270228").pn.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERIVENT; IBM_TDB	OR	ON	2006/04/04 13:25
S41	14	"6797994" "6703638" "6620662" "6593603" "6573129" "6542037" "6670652" "6307221" "6271547" "6248666" "6242293" "5364816" "5339083" "5270228").pn.	USPAT	OR	ON	2006/04/04 13:25
S42	0	"6797994" "6703638" "6620662" "6593603" "6573129" "6542037" "6670652" "6307221" "6271547" "6248666" "6242293" "5364816" "5339083" "5270228").pn. and power and enhanc \$5 and delet\$4	USPAT	OR	ON	2006/04/04 13:26
S43	0	"6797994" "6703638" "6620662" "6593603" "6573129" "6542037" "6670652" "6307221" "6271547" "6248666" "6242293" "5364816" "5339083" "5270228""5453631" "5449928").pn. and power and enhanc\$5 and delet\$4	USPAT	OR	ON	2006/04/04 13:27
S44	0	"6797994" "6703638" "6620662" "6593603" "6573129" "6542037" "6670652" "6307221" "6271547" "6248666" "6242293" "5364816" "5339083" "5270228""5453631" "5449928" "4338618" "4404575" "6657255" "4095252" "6861678" "6909125").pn. and power and enhanc \$5 and delet\$4	USPAT	OR	ON	2006/04/04 13:28
S45	20	"6797994" "6703638" "6620662" "6593603" "6573129" "6542037" "6670652" "6307221" "6271547" "6248666" "6242293" "5364816" "5339083" "5270228""5453631" "5449928" "4338618" "4404575" "6657255" "4095252" "6861678" "6909125").pn.	USPAT	OR	ON	2006/04/04 13:28
S46	22	"6797994" "6703638" "6620662" "6593603" "6573129" "6542037" "6670652" "6307221" "6271547" "6248666" "6242293" "5364816" "5339083" "5270228""5453631" "5449928" "4338618" "4404575" "6657255" "4095252" "6861678" "6909125").pn.	USPAT	OR	ON	2006/04/04 13:30
S47	0	"6797994" "6703638" "6620662" "6593603" "6573129" "6542037" "6670652" "6307221" "6271547" "6248666" "6242293" "5364816" "5339083" "5270228""5453631" "5449928" "4338618" "4404575" "6657255" "4095252" "6861678" "6909125").pn. and power and enhanc \$5 and delet\$4	USPAT	OR	ON	2006/04/04 13:31
S48	2967	(integrated adj circuit) and power and enhanc\$5 and delet\$4	USPAT	OR	ON	2006/04/04 13:31
S49	4910	(integrated adj circuit) and ((power or enhanc\$5 or delet\$4) adj mode)	USPAT	OR	ON	2006/04/05 13:38
S50	17	(integrated adj circuit) near ((power or enhanc\$5 or delet\$4) adj mode)	USPAT	OR	ON	2006/04/05 13:38
S51	1	"6984853").PN.	US-PGRUB; USPAT	OR	OFF	2006/04/05 07:29
S52	1	("20040122840").PN.	US-PGRUB	OR	OFF	2006/04/05 13:32
S53	3	("5,030,852") or ("5,633,610") or ("5304825").PN.	USPAT	OR	OFF	2006/04/05 13:36
S54	5	("5,030,852") or ("5,633,610") or ("5304825") or ("20020177261") or ("6,593,603").PN.	US-PGRUB; USPAT	OR	OFF	2006/04/05 13:36

S55	1567	(integrated adj circuit) and ((power or enhanc\$5 or delet\$4) adj mode) and analog and digital	USPAT	OR	ON	2006/04/05 13:38
S56	976	(integrated adj circuit) and ((power or enhanc\$5 or delet\$4) adj mode) and analog and digital and converter	USPAT	OR	ON	2006/04/05 13:39
S57	1067	(integrated adj circuit) and ((power or enhanc\$5 or deplet\$3) adj mode) and analog and digital and converter	USPAT	OR	ON	2006/04/05 13:40
S58	714	(integrated adj circuit) and ((power or enhanc\$5 or deplet\$3) adj mode) and analog and digital and converter and transistor	USPAT	OR	ON	2006/04/05 13:40
S59	698	(integrated adj circuit) and ((power or enhancement or depletion) adj mode) and analog and digital and converter and transistor	USPAT	OR	ON	2006/04/05 13:41
S60	48	(integrated adj circuit) and ((power or enhancement or depletion) adj mode) and analog and digital and converter and transistor and recess	USPAT	OR	ON	2006/04/05 13:43
S61	48	(integrated adj circuit) and ((power or enhancement or depletion) adj mode) and analog and digital and converter and transistor and recess and @ad<="20031204"	USPAT	OR	ON	2006/04/05 13:44
S62	33	(integrated adj circuit) and ((power or enhancement or depletion) adj mode) and analog and digital and converter and transistor and recess and @ad<="20031204" and substrate	USPAT	OR	ON	2006/04/05 13:47
S63	32	(integrated adj circuit) and ((power or enhancement or depletion) adj mode) and analog and digital and converter and transistor and recess and @ad<="20031204" and substrate and gallium	USPAT	OR	ON	2006/04/05 13:47
S64	48	("pHEMT" adj transistor)	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/25 12:57
S65	48	("pHEMT") adj transistor)	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 14:04
S66	7	S65 and (enhanc\$7) and (deplet\$7) and (power)	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/25 12:59
S67	3	S65 and (enhanc\$4) and (deplet\$4) and (power)	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/25 13:07



S68	18	("4229752"   "4424525"   "4584697"   "4683484"   "4806997"   "4827320"   "4899200"   "4949350"   "4995061"   "5010374"   "5105248"   "5202896"   "5386128"   "5422501"   "5517244"   "5698900"   "6031243"   "6351001").PN.	US-PGRUB; USPAT; USOCR	OR	ON	2006/09/25 13:08
S69	1	((("4229752"   "4424525"   "4584697"   "4683484"   "4806997"   "4827320"   "4899200"   "4949350"   "4995061"   "5010374"   "5105248"   "5202896"   "5386128"   "5422501"   "5517244"   "5698900"   "6031243"   "6351001").PN.) and (enhanc\$7) and (deplet\$7) and (power)	US-PGRUB; USPAT; USOCR	OR	ON	2006/09/25 13:09
S70	725	("pHEMT")	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 11:27
S71	76	(S70 and (enhanc\$5) and (deplet\$5) and (power\$3)) and transistor	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 11:28
S72	57	S71 and @ack="20031204"	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 11:29
S73	2	(enhance\$4 adj 10 ("pHEMT")) and (power adj 10 ("pHEMT")) and (deplet\$5 adj 10 ("pHEMT"))	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 14:05
S74	2	((("20020171076" or ("6703638"))).PN.	US-PGRUB; USPAT	OR	OFF	2007/02/23 14:14
S75	20	("4742379"   "4792832"   "5021857"   "5041393"   "5060030"   "5091759"   "5140386"   "5262660"   "5270228"   "5272109"   "5330932"   "5372675"   "5504353"   "5514605"   "5521404"   "5641977"   "5760427"   "5811844"   "5854090"   "6258639").PN.	US-PGRUB; USPAT; USOCR	OR	ON	2007/02/23 14:15
S76	1	11/247814	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 09:12

S79	2	("20060208279").PN.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 09:22
S80	62	("pHEMT") adj transistor)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/26 22:32
S81	76	(257/130).OCLS.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/26 22:32
S82	405	(257/133).OCLS.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/26 22:32
S83	241	(257/136).OCLS.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/26 22:33
S84	392	(257/139).OCLS.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/26 22:33
S85	37	(257/159).OCLS.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/26 22:34

S86	399	(257/183).OCL.S.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/26 22:34
S87	1242	(257/194).OCL.S.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/26 22:36
S88	222	(257/264).OCL.S.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/26 22:36
S89	123	(257/268).OCL.S.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/26 22:39
S90	419	(257/402).OCL.S.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/26 22:40
S91	325	(257/348).OCL.S.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/26 22:42
S92	549	(257/392).OCL.S.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/26 22:42

S93	436	(257/393).OCL.S.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/26 22:45
S94	66	(257/504).OCL.S.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/26 22:45
S95	10390	(enhancement) and (depletion) and (power)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/26 23:09
S96	6865	S95 and transistor	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/26 22:51
S97	63	S96 and ("pHEMT")	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/26 22:51
S98	1	10/727387	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/26 22:52
S99	39	S97 and @ack="20031204"	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/26 23:09

S100	166	{{(257/e27.006).cds.} and @ad<="20031204"	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/26 23:11
S101	3	S100 and (enhancement) and (depletion) and (power)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/26 23:10
S102	10	{{(257/130,133,136,139,159,183,194,264,268,402,384,392,393,504).cds.} and (enhancement) and (depletion) and (power) and ("pHEMT") and transistor and @ad<="20031204"	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 09:27
S103	32	{{("257/\$).cds.} and (enhancement) and (depletion) and (power) and ("pHEMT") and transistor and @ad<="20031204"	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/26 23:14
S104	13	{{("438/\$).cds.} and (enhancement) and (depletion) and (power) and ("pHEMT") and transistor and @ad<="20031204"	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 09:28
S105	0	{{(semiconductor) and (enhancement) and (depletion) and (power) and ("pHEMT") and transistor and @ad<="20031204").dm.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/26 23:15
S106	0	{{(semiconductor) and (enhancement) and (depletion) and (power) and ("pHEMT") and transistor and @ad<="20031204").dm.	US-PGRUB	OR	ON	2007/08/26 23:15
S107	0	{{"2005/0124100").URPN.	USPAT	OR	ON	2007/08/26 23:16
S110	8	{{("6750404") or ("6545353") or ("6256875") or ("5758413") or ("6660945") or ("6492007") or ("5444189") or ("5315072")).PN.	USPAT	OR	OFF	2007/08/31 08:00

SI11	10	((257/130,133,136,139,159,183,194,264,268,402,384,392,393,504).cds.) and (enhancement) and (depletion) and (power) and ("pHEMT") and transistor and @ac="20031204"	US-PGpub; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 09:29
SI12	13	((("438"/\$).cds.) and (enhancement) and (depletion) and (power) and ("pHEMT") and transistor and @ac="20031204"	US-PGpub; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 10:06
SI14	1	(enhanc\$7 adj mode adj ("pHEMT")) and (deplet\$7 adj mode adj ("pHEMT")) and (power\$7 adj mode adj ("pHEMT"))	US-PGpub; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 09:31
SI15	1	(enhanc\$7 adj mode adj ("pHEMT")) and (deplet\$7 adj mode adj ("pHEMT")) and (power\$3 adj mode adj ("pHEMT"))	US-PGpub; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 09:31
SI16	1	("6791161").PNL	USPAT	OR	OFF	2007/08/31 10:19
SI17	2	((("6791161") or ("20060118903")).PNL	US-PGpub; USPAT	OR	OFF	2007/08/31 10:27
SI18	3	((("6791161") or ("20060118903") or ("5541426")).PNL	US-PGpub; USPAT	OR	OFF	2007/08/31 10:27
SI19	2	("4626879"   "5144380").PNL	US-PGpub; USPAT; USOCR	OR	ON	2007/08/31 10:29
SI20	23	((enhancement) and (depletion) and (power)) adj mode	US-PGpub; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 11:26
SI21	10	((((enhancement) and (depletion) and (power)) adj mode) and @ac="20031204"	US-PGpub; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 11:28

S122	74	(((enhancement) and (depletion) and (power))) near mode) and @ad<="20031204"	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 11:28
S123	1230	(((enhancement) and (depletion) and (power))) same mode) and @ad<="20031204"	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 11:28
S124	646	(((enhancement) and (depletion) and (power))) with mode) and @ad<="20031204"	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 11:28
S125	23	(((enhancement) and (depletion) and (power))) adj mode)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/04 21:31
S126	2	11/080293	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 07:57
S127	19	"20020171076"   "20020177261"   "20060208279"   "5030852"   "5270228"   "5339083"   "5364816"   "5705940"   "6242293"   "6249666"   "6271547"   "6307221"   "6542037"   "6573129"   "6593603"   "6620662"   "6703638"   "6797994"   "6870207").PN.	US-PGRUB; USPAT; USOCR	OR	ON	2008/03/05 07:57
S128	0	("20020171076"   "20020177261"   "20060208279"   "5030852"   "5270228"   "5339083"   "5364816"   "5705940"   "6242293"   "6249666"   "6271547"   "6307221"   "6542037"   "6573129"   "6593603"   "6620662"   "6703638"   "6797994"   "6870207").PN.) and (((enhanc \$7) and (deplet\$7) and (power\$7)) adj pHENT)	US-PGRUB; USPAT; USOCR	OR	ON	2008/03/05 07:58
S129	8	("20020171076"   "20020177261"   "20060208279"   "5030852"   "5270228"   "5339083"   "5364816"   "5705940"   "6242293"   "6249666"   "6271547"   "6307221"   "6542037"   "6573129"   "6593603"   "6620662"   "6703638"   "6797994"   "6870207").PN.) and (((enhanc \$7) and (deplet\$7) and (power\$7)))	US-PGRUB; USPAT; USOCR	OR	ON	2008/03/05 07:58
S130	23	"4742379"   "4792832"   "5021857"   "5041393"   "5060030"   "5091759"   "5140386"   "5262660"   "5270228"   "5272109"   "5330932"   "5372675"   "5504353"   "5514605"   "5521404"   "5641977"   "5760427"   "5811844"   "5854090"   "6258639").PN. OR "6703638").URPN.	US-PGRUB; USPAT; USOCR	OR	ON	2008/03/05 08:18

S131	22	("4742379"   "4792832"   "5021857"   "5041393"   "5060030"   "5091759"   "5140386"   "5262660"   "5270228"   "5272109"   "5330932"   "5372675"   "5504353"   "5514605"   "5521404"   "5641977"   "5760427"   "5811844"   "5854090"   "6258639").PN. OR ("6703638").URPN. and (((enhanc\$7) and (deplet\$7) and (power\$7)))	US-PGRUB; USPAT; USOCR	OR	ON	2008/03/05 08:18
S132	5	("4742379"   "4792832"   "5021857"   "5041393"   "5060030"   "5091759"   "5140386"   "5262660"   "5270228"   "5272109"   "5330932"   "5372675"   "5504353"   "5514605"   "5521404"   "5641977"   "5760427"   "5811844"   "5854090"   "6258639").PN. OR ("6703638").URPN. and (((enhanc\$7) and (deplet\$7) and (power\$7)))	US-PGRUB; USPAT; USOCR	OR	ON	2008/03/05 09:41
S133	13	("4742379").URPN.	USPAT	OR	ON	2008/03/05 10:12
S134	6	("4742379").URPN.) and (((enhanc\$7) and (deplet\$7) and (power\$7)))	USPAT	OR	ON	2008/03/05 10:15
S135	8	("4163237"   "4325073"   "4325181"   "4601096"   "4635343"   "4732870"   "4742379"   "4746627").PN.	US-PGRUB; USPAT; USOCR	OR	ON	2008/03/05 10:24
S136	10	("4849368").URPN.	USPAT	OR	ON	2008/03/05 10:27
S137	1	("5942772").URPN.	USPAT	OR	ON	2008/03/05 10:27
S138	3	("4849368").URPN.) and (((enhanc\$7) and (deplet\$7) and (power\$7)))	USPAT	OR	ON	2008/03/05 10:28
S139	3	((enhancement) same (depletion) same (power)) adj mode)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 10:50
S140	1	10/727387	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 10:52
S141	99	((Pseudomorphic adj high adj electron adj mobility adj transistor) or ("pHEMT")) and (enhanc\$7) and (deplet\$7) and (power\$7)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 10:58
S142	35	((Pseudomorphic adj high adj electron adj mobility adj transistor) or ("pHEMT")) same (enhanc\$7) and (deplet\$7) and (power\$7)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 10:59



S143	64	{{(Pseudomorphic adj high adj electron adj mobility adj transistor) or ("pHEMT")) and (enhanc\$7) and (deplet\$7) and (power\$7) and @ad<="20031204"	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/03/05 10:59
S144	15	{{(Pseudomorphic adj high adj electron adj mobility adj transistor) or ("pHEMT")) same (enhanc\$7) and (deplet\$7) and (power\$7) and @ad<="20031204"	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/03/05 11:00
S145	12	{{((Pseudomorphic adj high adj electron adj mobility adj transistor) or ("pHEMT")) adj (power\$7)) and @ad<="20031204"	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/03/05 11:41
S146	15	{(power adj ((Pseudomorphic adj high adj electron adj mobility adj transistor) or ("pHEMT")) and @ad<="20031204"	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/03/05 11:44
S147	1	{{((Pseudomorphic adj high adj electron adj mobility adj transistor) or ("pHEMT")) adj (power\$7)) and @ad<="20031204" and (enhanc\$7) and (deplet\$7)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/03/05 11:46
S148	2	{(power adj ((Pseudomorphic adj high adj electron adj mobility adj transistor) or ("pHEMT")) and @ad<="20031204" and (enhanc\$7) and (deplet\$7)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/03/05 11:47
S149	2	09/916509	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/03/05 13:11

S150	2	("6750126").PN.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/05 13:16
S151	1	1/297084	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 13:20
S154	17	((gate or electrode) near (sputter\$3 adj etch\$3)) and rough\$5 and @ad<="20030214"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 13:27
S155	2	(power adj ((Pseudomorphic adj high adj electron adj mobility adj transistor) or ("pHEMT"))). csm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 13:50
S156	2	(power adj ((Pseudomorphic adj high adj electron adj mobility adj transistor) or ("pHEMT"))). csm.	US-PGPUB	OR	ON	2008/03/05 13:50
S157	33	((("257"/\$.ccs.) and (enhancement) and (depletion) and (power) and ("pHEMT") and transistor and @ad<="20031204"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 13:58
S158	10	((("6,294,801" "6,593,603").pn.) and analog and digital	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 14:07
S159	30	((Pseudomorphic adj high adj electron adj mobility adj transistor) or ("pHEMT")) and (enhanc \$7) and (deplet\$7) and (power\$7) and analog and digital	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 14:08

S160	19	{{(Pseudomorphic adj high adj electron adj mobility adj transistor) or ("pHEMT")) and (enhanc\$7) and (deplet\$7) and (power\$7) and analog and digital and convert\$3	US-PGPRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/03/05 14:09
S161	0	(analog and digital and convert\$3) same (((Pseudomorphic adj high adj electron adj mobility adj transistor) or ("pHEMT")) and (enhanc\$7) and (deplet\$7) and (power\$7))	US-PGPRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/03/05 14:10
S162	0	(analog and digital and convert\$3) with (((Pseudomorphic adj high adj electron adj mobility adj transistor) or ("pHEMT")) and (enhanc\$7) and (deplet\$7) and (power\$7))	US-PGPRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/03/05 14:10
S163	0	(analog and digital and convert\$3) near (((Pseudomorphic adj high adj electron adj mobility adj transistor) or ("pHEMT")) and (enhanc\$7) and (deplet\$7) and (power\$7))	US-PGPRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/03/05 14:10
S164	19	(analog and digital and convert\$3) and (((Pseudomorphic adj high adj electron adj mobility adj transistor) or ("pHEMT")) and (enhanc\$7) and (deplet\$7) and (power\$7))	US-PGPRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/03/05 14:11
S165	9	{{(analog adj convert\$4) and (digital adj convert\$4)) and (((Pseudomorphic adj high adj electron adj mobility adj transistor) or ("pHEMT")) and (enhanc\$7) and (deplet\$7) and (power\$7))	US-PGPRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/03/05 14:13
S166	0	{(power adj ((Pseudomorphic adj high adj electron adj mobility adj transistor) or ("pHEMT"))) and ((analog adj convert\$4) and (digital adj convert\$4))	US-PGPRUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/03/05 14:21

S167	12	{power same ((Pseudomorphic adj high adj electron adj mobility adj transistor) or ("pHEMT")) and ((analog adj convert\$4) and (digital adj convert\$4))}	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 14:22
S168	10	{power adj ((Pseudomorphic adj high adj electron adj mobility adj transistor) or ("pHEMT")) and @ad<="20031204" and (enhanc\$7) and (deplet\$7) and ((analog adj convert\$4) and (digital adj convert\$4))}	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 14:22
S169	9	{power and (((Pseudomorphic adj high adj electron adj mobility adj transistor) or ("pHEMT")) and @ad<="20031204" and (enhanc\$7) and (deplet\$7) and ((analog adj convert\$4) and (digital adj convert\$4))}	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 14:22
S170	76	"6,031,243"	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 14:34
S171	19	{analog and digital and convert\$3) and (((Pseudomorphic adj high adj electron adj mobility adj transistor) or ("pHEMT")) and (enhanc\$7) and (deplet\$7) and (power\$7))}	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 14:47
S172	11	"6,031,243" and (analog and digital and convert\$3) and (((Pseudomorphic adj high adj electron adj mobility adj transistor) or ("pHEMT")) and (enhanc\$7) and (deplet\$7) and (power\$7))}	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 14:48
S173	2	"6,120,846".PN.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/05 15:04

S174	1	10/565150	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 15:10
S175	49	((("20020171076") or ("20050124100") or ("20050175069") or ("20050263789") or ("20060102932") or ("20060141943") or ("20060175632") or ("20060192631") or ("20060208279") or ("4939562") or ("5324682") or ("5434505") or ("5448084") or ("5491450") or ("5504353") or ("5548140") or ("5568086") or ("5663583") or ("5698870") or ("5698900") or ("5721161") or ("5760661") or ("5796131") or ("5811844") or ("5825323") or ("5844261") or ("5869364") or ("5874860") or ("5898913") or ("5976920") or ("6020226") or ("6028328") or ("6060402") or ("6081006") or ("6087207") or ("6094158") or ("6104934") or ("6133795") or ("6137367") or ("6163220") or ("6205340") or ("6225935") or ("6225935") or ("6232840") or ("6236274") or ("6242293") or ("6703638") or ("7183592") or ("7233775") or ("7321132"))).PN.	US-PGRUB; USPAT	OR	OFF	2008/03/07 14:29
S176	1	11/051816	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 13:08
S182	11	((("6703638") or ("4963501") or ("7183592") or ("20020177261") or ("20050139668") or ("5686741") or ("5104825") or ("6274893") or ("5578512") or ("20040188724") or ("6670652"))).PN.	US-PGRUB; USPAT	OR	OFF	2008/03/12 14:02
S183	2	("4663643"   "5959317").PN.	US-PGRUB; USPAT; USOCR	OR	ON	2008/03/12 14:10
S184	2	("6787826").PN.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/17 06:13

9/5/08 9:22:41 PM

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